

CLAIMS

Scope of Invoice

[1] The automatic calculator unit which consists of

- Article Information Checking Part where the article information is inputted by bar-code
- Input device (100) composed of Button Input Parts to select stages for the calculation of payment amount
- Display Part where the inputted article information and stage information are displayed
- Output Device which is composed of Output Parts to print out receipts and others
- Control Device which controls output device (200) after comparing the information with that from input device (100)

Input device (100) is composed of

- Weight Measure Part which is composed of Weighing Machine No. 1 on the left side of calculation board to check the weight of purchased articles and Weighing Machine No. 2 to check the weight of purchased articles, and
- Cash Payment Window and Credit Card Payment Window

Output device (100) is composed of

- Cash Payment Balance to refund changes after receipt of cash, and
- Entry Isolation Part and Exit Isolation Part to open or close the entry and exit gates

Control Device (300) checks there the weight measured at Weighing Machine No. 1 and that measured at Weighing Machine No. 2 is the same. It also controls entry and exit gates so that the purchaser can pass through and another purchaser can get into.

[2] The automatic calculator which enables the purchaser to make payment after the purchased articles are put on Weighing Machine No. 1 and to prevent the purchaser from payment after the articles are removed from Weighing Machine No. 2 after previous payment through the control device.

[3] The automatic calculator which is characterized by

- The input system which is equipped with conveyor switch used for the transport of the purchased articles.
- The output system which is equipped with conveyor at the front and Signal part at the side which gives alarm when the weight measured by Weighing Machine No. 1 and that by Weighing Machine No. 2 are different each other, as controlled by control device.